

What is claimed is:

1. A device for cleaning interdental spaces, comprising:
 - a tubular guide element having an axis and a first profiled open end to allow its positioning at the entry to an interdental space;
 - 5 - cleaning means mounted movably in said tubular element and having an axis;
 - support means for said cleaning means having a fixed longitudinal direction relative to the axis of said tubular guide element, said cleaning means being fixed at a first end of said support means and
 - 10 having an axis constrained to remain coincident with that of said tubular element; and
 - gripping means for moving said cleaning means between a first position, in which they are entirely arranged inside said tubular element, and a second position, in which they are arranged entirely
 - 15 outside said first end of said tubular element.
2. The cleaning device as claimed in claim 1, comprising, furthermore, a return means tending to return said cleaning means inside said tubular element.
3. The cleaning device as claimed in claim 1, wherein said
- 20 gripping means comprise a tubular body having an axis aligned with that of said tubular element, said tubular body being movable relative to said tubular element in the common direction of the axes, and said support means comprise a rod arranged along said common axis and having a first end integral with said cleaning means and a second end integral with said
- 25 tubular body.
4. The cleaning device as claimed in claim 2, wherein said elastic return member is a helical spring surrounding said rod and interposed between said tubular guide element and said tubular gripping body.
- 30 5. The cleaning device as claimed in claim 1, wherein said support means comprise an elongate piece mounted movably in said tubular guide element and having a first end integral with the cleaning means, the other end comprising an extension extending outside the at least partly open second end of said tubular element.
- 35 6. The device as claimed in claim 2, wherein said extension forming the gripping means forms a fixed angle with the direction of said

elongate piece, and said elastic return member comprises an elastic blade having a first end integral with said extension and another end bearing on the open second end of said tubular element.

5 7. The cleaning device as claimed in claim 1, wherein said cleaning means comprise an interdental brush.

8. The cleaning device as claimed in claim 1, wherein said first profiled end of the tubular element is frustoconical in order to facilitate the positioning of said device relative to the interdental space.

10 9. The cleaning device as claimed in claim 7, wherein the internal diameter of the common part of said tubular element is substantially equal to the external diameter of said brush, and wherein the diameter of the first end of the tubular element is smaller than that of the common part of the tubular element.

15 10. The device as claimed in claim 1, comprising, furthermore, fixing means that can be detached from said cleaning means at the end of said support means.

11. The device as claimed in claim 1, comprising, furthermore, means for limiting the relative displacement of the support means and cleaning means relative to the tubular guide element.
